

2/4/02 p41

L Number	Hits	Search Text	DB	Time stamp
-	1024	cordless AND ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 15:54
-	261	cordless AND channels AND ((carrier NEAR2 frequencies ) OR "carrier frequencies" OR carrier\$2frequencies)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:18
-	130	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:19
-	1	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (measure\$5 WITH error) AND ((frequency NEAR2 hopping) OR "frequency hopping" OR frequency\$1hopping) AND (interference OR interfering)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:26
-	9	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (measure\$5 WITH error) AND (interference OR interfering)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:30
-	130	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:32
-	83	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (second WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:46
-	53	cordless AND channels AND station AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (second WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 17:09
-	1	cordless AND channels AND station AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (second WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency) AND (frequency NEAR hopping) OR "frequency hopping" OR frequency\$2hopping) AND (measure\$5 WITH error)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 17:18
-	6	cordless AND channels AND station AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (second WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (measure\$5 WITH error) AND (interfering OR inteference)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 17:22
-	2	6134227.URPN.	USPAT	2002/07/10 09:28
-	8	("4129749"   "5134710"   "5428601"   "5475677"   "5515366"   "5533027"   "5566168"   "5812522").PN.	USPAT	2002/07/10 09:30
-	0	6289006.URPN.	USPAT	2002/07/10 09:37
-	15	("4606040"   "5282222"   "5345448"   "5396653"   "5410733"   "5430740"   "5483668"   "5513183"   "5524009"   "5570353"   "5577024"   "5606548"   "5663957"   "5687194"   "5719857").PN.	USPAT	2002/07/10 09:37

-	63	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (channel WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 09:47
-	41	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (different WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:18
-	3	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (unique WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:13
-	10	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (separate WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:16
-	4	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (distinct WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:16
-	8	cordless AND channels AND (first WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency)) AND (new WITH ((carrier NEAR2 frequency ) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:19
-	1	5197093.pn.	USPAT	2002/07/10 12:01
-	38	5197093.URPN.	USPAT	2002/07/10 11:47
-	10	("3806819"   "4198605"   "4461036"   "4768219"   "4768220"   "4783844"   "4955073"   "4989231"   "5038399"   "5044010").PN.	USPAT	2002/07/10 11:35
-	4	Ep-490509-\$.did. OR Ep-492800-\$.did.	EPO; DERWENT	2002/07/10 11:39
-	53	dicker.in.	USPAT	2002/07/10 12:01
-	27	("3681694"   "4736453"   "5044010"   "5138616"   "5148548"   "5197093"   "5323447"   "5412658"   "5471650"   "5475868"   "5541954"   "5581555"   "5671219"   "5708973"   "5737359"   "5761621"   "5793795"   "5857143"   "5867766"   "5982760"   "5987033"   "5999816"   "6021123"   "6023462"   "6023621"   "6115407"   "6128327").PN.	USPAT	2002/07/10 12:07
-	3	("6091758"   "6111909"   "6151352").PN.	USPAT	2002/07/10 12:10
-	6547	((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 15:08
-	806	370/\$7.ccls. AND (((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 09:52
-	174	370/\$7.ccls. AND (((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3 SAME (interfer\$5 OR loss\$3 OR quali\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 16:30

-	36	(cordless\$1 OR DECT) AND (((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3 SAME (interfer\$5 OR loss\$3 OR quali\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 10:49
-	304	(cordless\$1 OR DECT\$1 OR PHS\$1) AND (((spectr\$4 WITH separat\$4) OR (carrier\$2 WITH (channels OR frequenc\$3)) OR multi\$2carrier\$4) SAME channel\$3 SAME (interfer\$5 OR loss\$3 OR quali\$4))	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 11:50
-	340	370/\$7.ccls. AND (cordless OR ISM OR IS-95 OR wireless OR DECT\$2 OR PHS\$1) AND (((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3)	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 11:53
-	241	(handset OR mobile OR cordless\$2 OR PHS\$2 OR DECT\$2) AND (multi\$2carrier\$2 SAME channels)	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 11:55
-	21	5548582.URPN.	USPÄT	2002/12/02 12:45
-	4	("5787076"   "5884148"   "6005856"   "6041046").PN.	USPAT	2002/12/02 12:55
-	0	6434183.URPN.	USPAT	2002/12/02 12:56
-	6	("5148548"   "5551064"   "5649303"   "5809401"   "5862451"   "5884145").PN.	USPAT	2002/12/02 13:02
-	2	6256477.URPN.	USPAT	2002/12/02 13:05
-	392	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) SAME (select\$4 WITH channel\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:35
-	1299	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) SAME ((select\$4 OR choos\$3) WITH (channel\$2 OR frequenc\$3 OR carrier\$1))	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:37
-	354	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) SAME ((select\$4 OR choos\$3) WITH (channel\$2 OR frequenc\$3 OR carrier\$1)) AND interfer\$3	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 14:20
-	25	("3681694"   "4736453"   "5044010"   "5138616"   "5148548"   "5197093"   "5323447"   "5412658"   "5475868"   "5541954"   "5581555"   "5671219"   "5761621"   "5793795"   "5848095"   "5857143"   "5982760"   "5987033"   "5999816"   "6009332"   "6021123"   "6023459"   "6023462"   "6023621"   "6115407").PN.	USPÄT	2002/12/03 14:19
-	0	6480721.URPN.	USPAT	2002/12/03 13:50
-	5	("5029182"   "6078612"   "6111909"   "6115407"   "6122309").PN.	USPAT	2002/12/03 13:51
-	6	("5345600"   "5396253"   "5396645"   "5457810"   "5541954"   "5913168").PN.	USPAT	2002/12/03 13:53
-	1	6128327.URPN.	USPAT	2002/12/03 13:53
-	8	("5394433"   "5528623"   "5737359"   "5757789"   "5758290"   "5870391"   "5937002"   "5987032").PN.	USPAT	2002/12/03 13:53
-	3	6115407.URPN.	USPAT	2002/12/03 13:55
-	6	("5278992"   "5323447"   "5418839"   "5528623"   "5590410"   "5712848").PN.	USPAT	2002/12/03 13:56
-	5	5848095.URPN.	USPAT	2002/12/03 13:57
-	2	("4479215"   "5323447").PN.	USPAT	2002/12/03 13:58
-	19	5541954.URPN.	USPAT	2002/12/03 13:58
-	9	("4731814"   "4736404"   "4768219"   "4837802"   "4969205"   "5023932"   "5044010"   "5084891"   "5115463").PN.	USPAT	2002/12/03 14:02
-	24	5323447.URPN.	USPAT	2002/12/03 14:03

-	144	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) SAME ((select\$4 OR choos\$3) WITH (channel\$2 OR frequenc\$3 OR carrier\$1)) AND (cordless OR DECT OR PHS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/03 14:19
-	2	5197093.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/03 14:20
-	40	5197093.URPN.	USPAT	2002/12/03 14:20

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Vehicular Technology, IEEE Transactions on , Volume: 51 Issue: 4 , July 2002

Page(s): 636 -647

[\[Abstract\]](#) [\[PDF Full-Text \(449 KB\)\]](#) **JNL****2 The analysis of coexistence mechanisms of Bluetooth***Bin Zhen; Yongsuk Kim; Kyunghun Jang*

Vehicular Technology Conference, 2002. VTC Spring 2002. IEEE 55th , Volume: 1 , 2002

Page(s): 419 -423 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(525 KB\)\]](#) **CNF****3 Adaptive protocols for energy-efficient spread-spectrum wireless networks***Pursley, M.; Russell, H.; Wysocarski, J.*

Wireless Communications and Networking Conference, 2002. WCNC2002. 2002 IEEE , Volume: 1 , 2002

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[\[Abstract\]](#) [\[PDF Full-Text \(383 KB\)\]](#) **CNF****4 Alt-forwarding in mobile frequency-hop wireless networks***Pursley, M.; Russell, H.; Wysocarski, J.*

Wireless Communications and Networking Conference, 2002. WCNC2002. 2002 IEEE , Volume: 1 , 2002

Page(s): 426 -432 vol.1

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```
(frequenc* <sentence> hop*) <and>  
(select* <sentence> (channel* <or>  
frequenc* <or> carrier*))
```

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[Search Again](#)**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Iterative channel estimation and decoding for convolutionally coded anti-jam FH signals***El Gamal, H.; Geraniotis, E.*

Communications, IEEE Transactions on , Volume: 50 Issue: 2 , Feb. 2002

Page(s): 321 -331

[\[Abstract\]](#) [\[PDF Full-Text \(170 KB\)\]](#) [JNL](#)**2 Performance and implementation of dynamic frequency hopping in limited-bandwidth cellular systems***Kostic, Z.; Sollenberger, N.*

Wireless Communications, IEEE Transactions on , Volume: 1 Issue: 1 , Jan. 2002

Page(s): 28 -36

[\[Abstract\]](#) [\[PDF Full-Text \(191 KB\)\]](#) [JNL](#)**3 MC DS/SFH-CDMA systems for overlay systems***Jiangzhou Wang; Hu Huang*

Wireless Communications, IEEE Transactions on , Volume: 1 Issue: 3 , July 2002

Page(s): 448 -455

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) [JNL](#)**4 Assessment of cellular planning methods for GSM***Assuncao, P.; Estevinho, R.; Correia, L.M.*

Personal, Indoor and Mobile Radio Communications, 2001 12th IEEE International Symposium on , Volume: 1 , 2001

Page(s): C-129 -C-133 vol.1



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Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th , Volume: 2 , 2001

Page(s): 977 -981 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) **CNF****2 A circuit-connection-based multihop wireless infrastructure for local communities***Mase, K.; Noto, R.; Nakano, K.; Karasawa, N.; Sengoku, M.; Shinoda, S.*

Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symposium on , Volume: 4 , 2001

Page(s): 898 -901 vol. 4

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) **CNF****3 2GFSK-4GFSK demodulation in DSP based wireless receiver***Wong, J.; Chen, A.*

Signal Processing Proceedings, 1998. ICSP '98. 1998 Fourth International Conference on , Volume: 2 , 1998

Page(s): 1708 -1711 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) **CNF****4 A baseband integrated circuit for homodyne cordless phones***Comino, V.; Shulman, D.; Walker, S.J.; Kasturia, S.; Prise, M.*

Custom Integrated Circuits Conference, 1998. Proceedings of the IEEE 1998 , 1998

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### 1 A comparison of slow-frequency-hop and direct-sequence spread-spectrum packet communications over doubly selective fading channels

*Gass, J.H., Jr.; Noneaker, D.L.; Pursley, M.B.*

Communications, IEEE Transactions on , Volume: 50 Issue: 8 , Aug. 2002

Page(s): 1236 -1239

[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) **JNL**

### 2 Iterative channel estimation and decoding for convolutionally coded anti-jam FH signals

*El Gamal, H.; Geraniotis, E.*

Communications, IEEE Transactions on , Volume: 50 Issue: 2 , Feb. 2002

Page(s): 321 -331

[\[Abstract\]](#) [\[PDF Full-Text \(170 KB\)\]](#) **JNL**

### 3 Performance and implementation of dynamic frequency hopping in limited-bandwidth cellular systems

*Kostic, Z.; Sollenberger, N.*

Wireless Communications, IEEE Transactions on , Volume: 1 Issue: 1 , Jan. 2002

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### 4 MC DS/SFH-CDMA systems for overlay systems

*Jiangzhou Wang; Hu Huang*

Wireless Communications, IEEE Transactions on , Volume: 1 Issue: 3 , July 2002